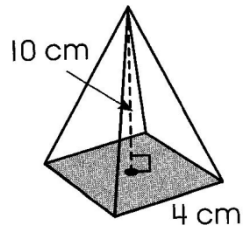


Name _____ Period _____

Geometry Unit 11 Worksheet #7 - Volume of Cones and pyramids

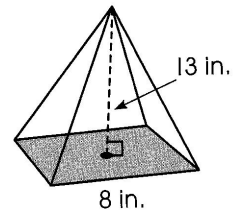
For #1-4, find the volume. For #4-6 you need to find the height first.

1.



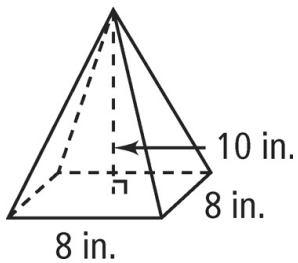
volume _____

2.



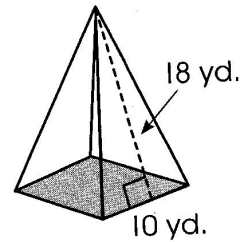
volume _____

3.



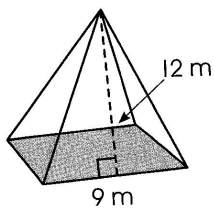
volume _____

4.



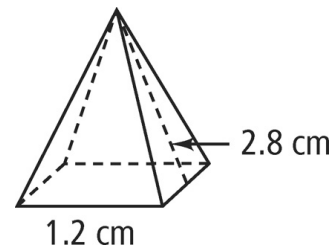
volume _____

5.



volume _____

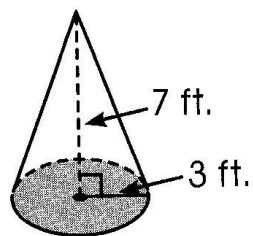
6.



volume _____

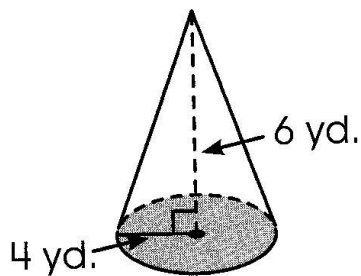
For #7-9, leave in terms of π . Find the volume of the cone.

7.



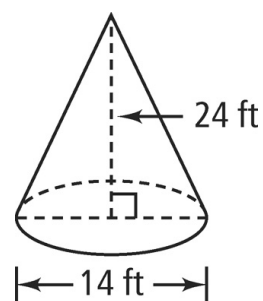
volume _____

8.



volume _____

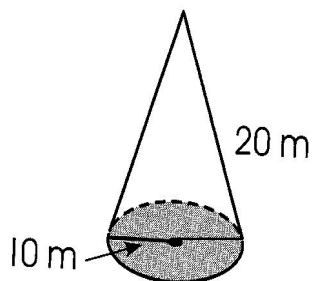
9.



volume _____

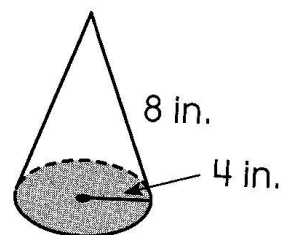
For #10-12 find the height of the cone and the volume. Round to the hundredths place.

10.



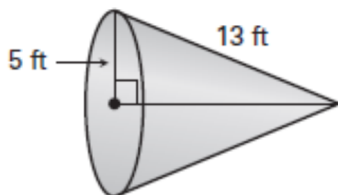
volume _____

11.



volume _____

12.



volume _____